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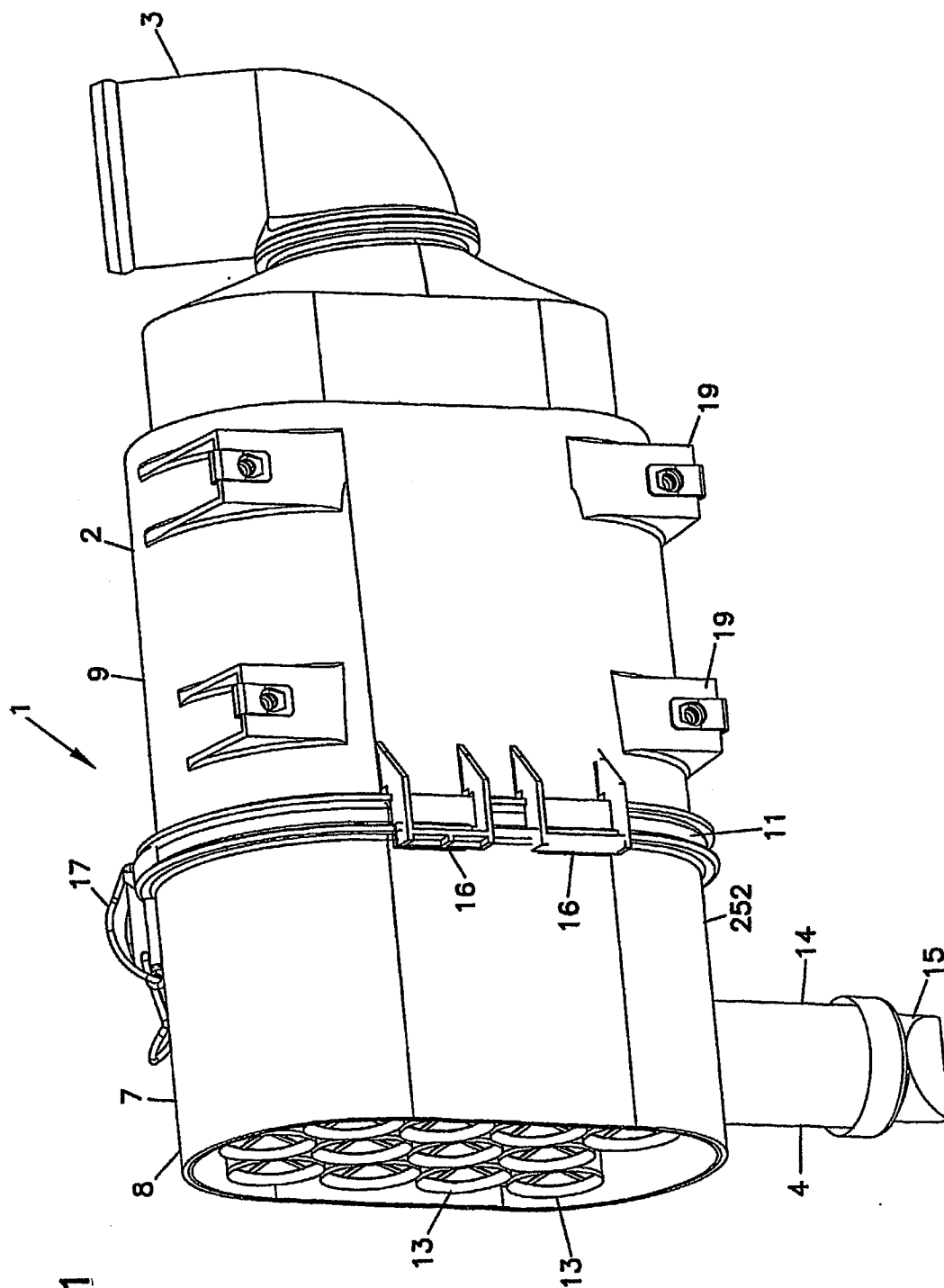
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(54) Title: FILTER ELEMENTS; AIR CLEANER; ASSEMBLY; AND, METHODS

(57) Abstract: A filter element, a safety element and fluid cleaner assembly. The fluid cleaner assembly generally includes a housing having a cover and a primary fluid cleaner section. The element generally comprises z-filter media, arranged in a straight through configuration, and an axial seal gasket positioned to extend continuously around an outer perimeter of the straight through flow construction. The fluid cleaner assembly can have a precleaner positioned therein. Methods of assembly and use are provided.

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FIG. 2

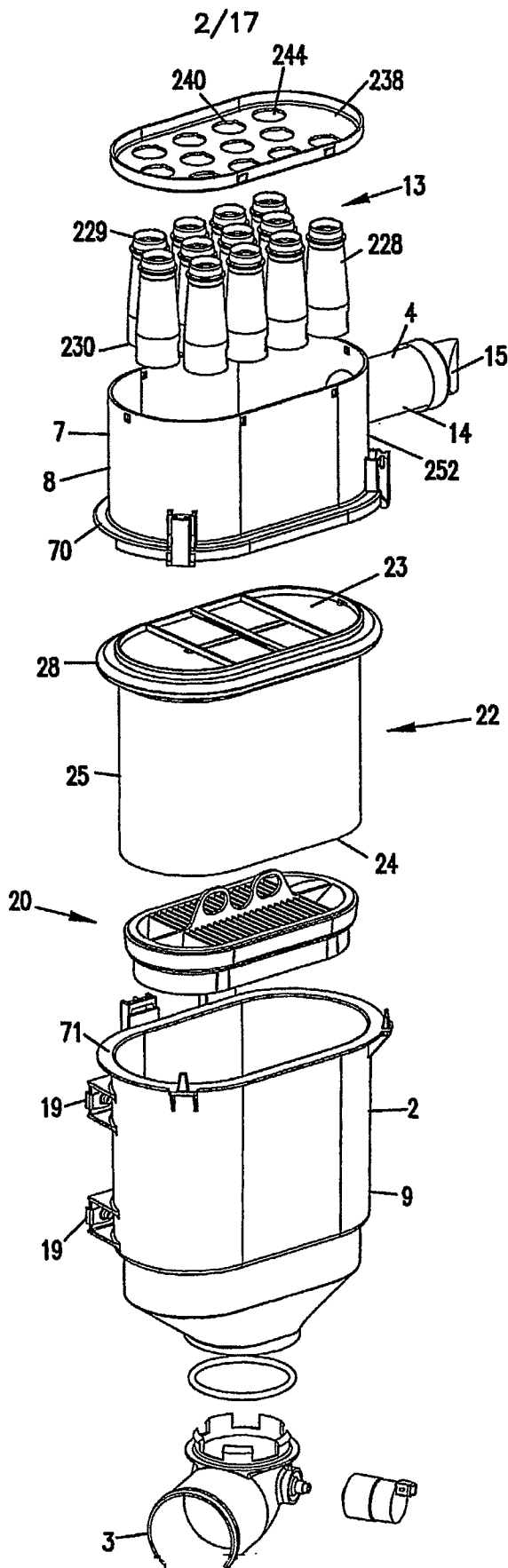
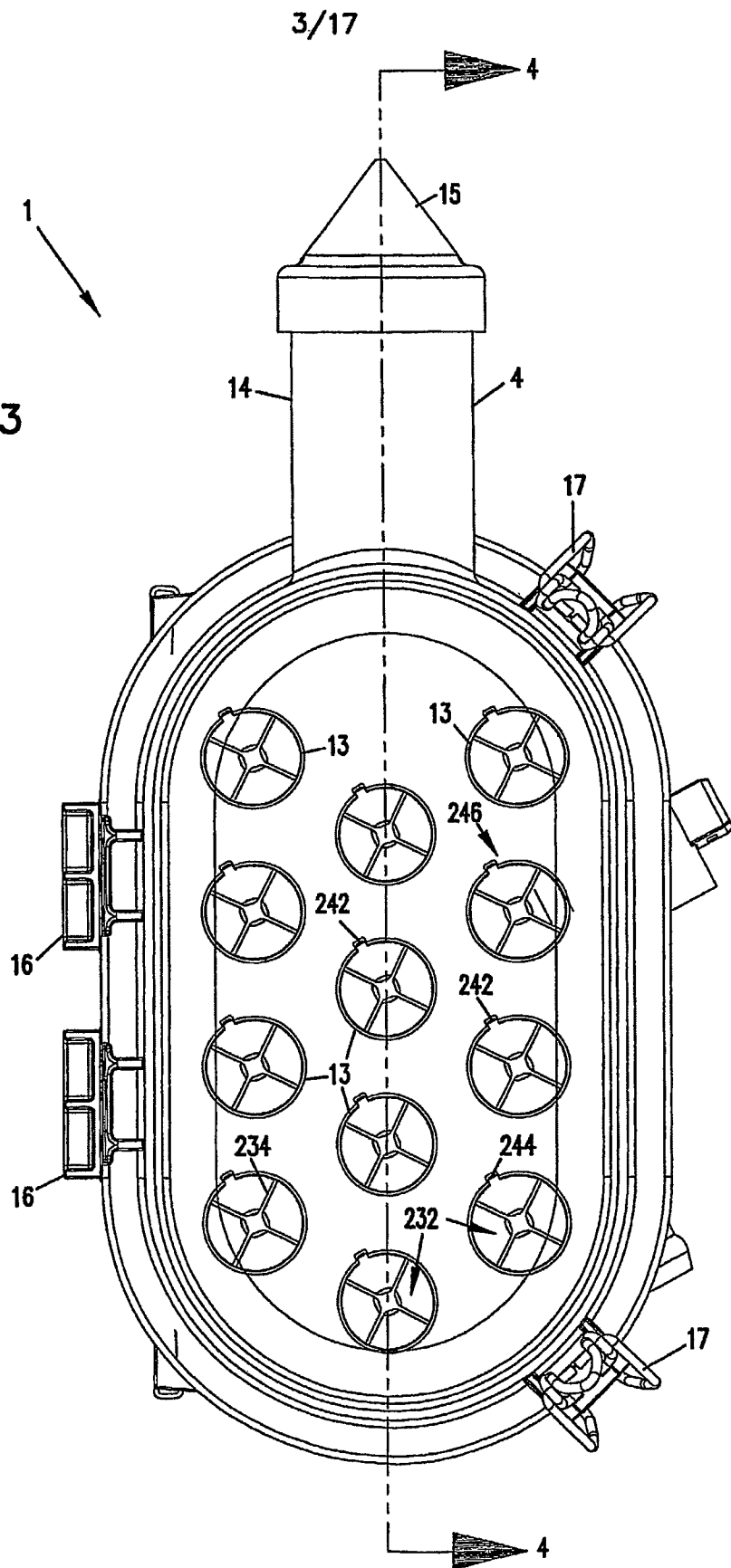
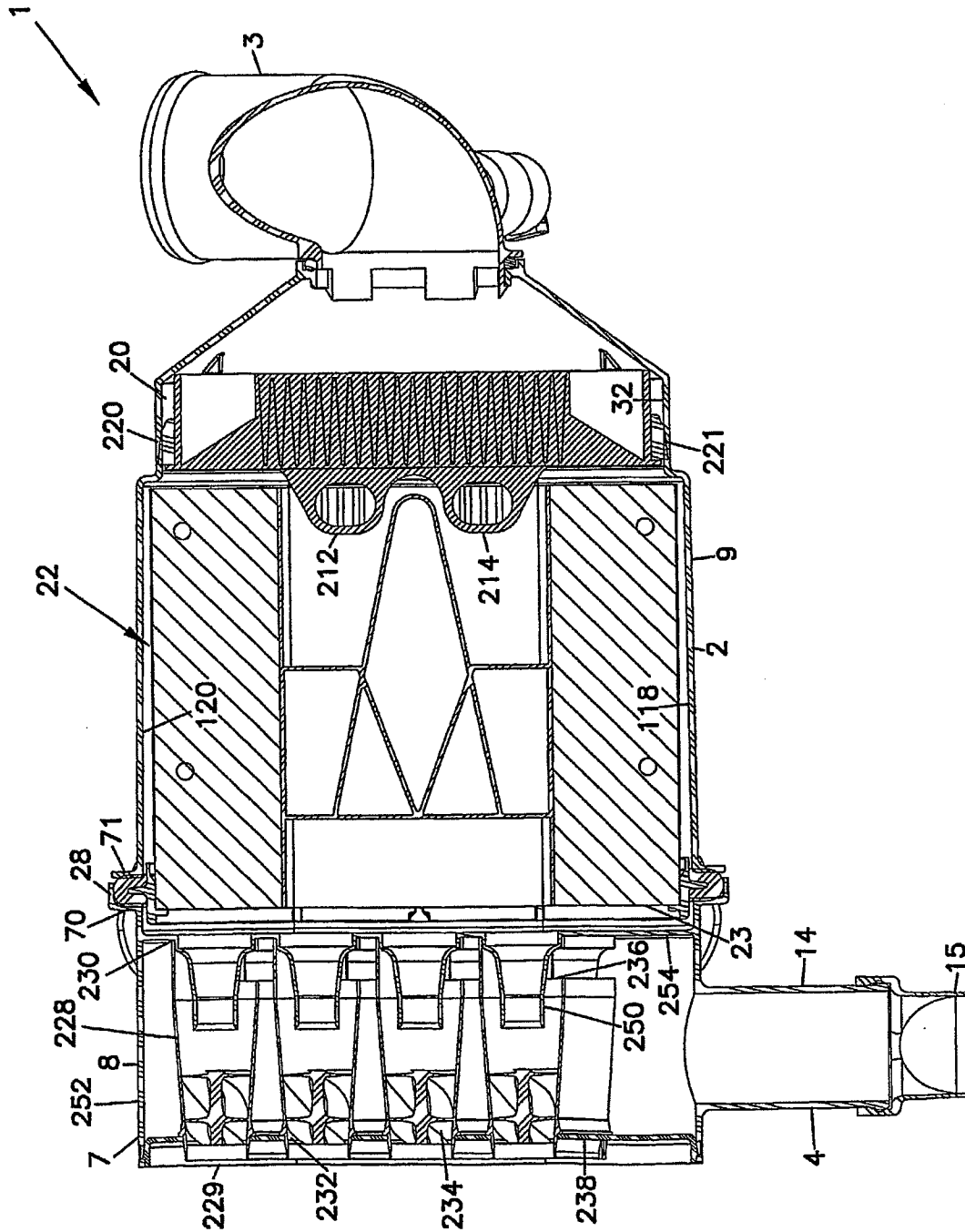


FIG. 3



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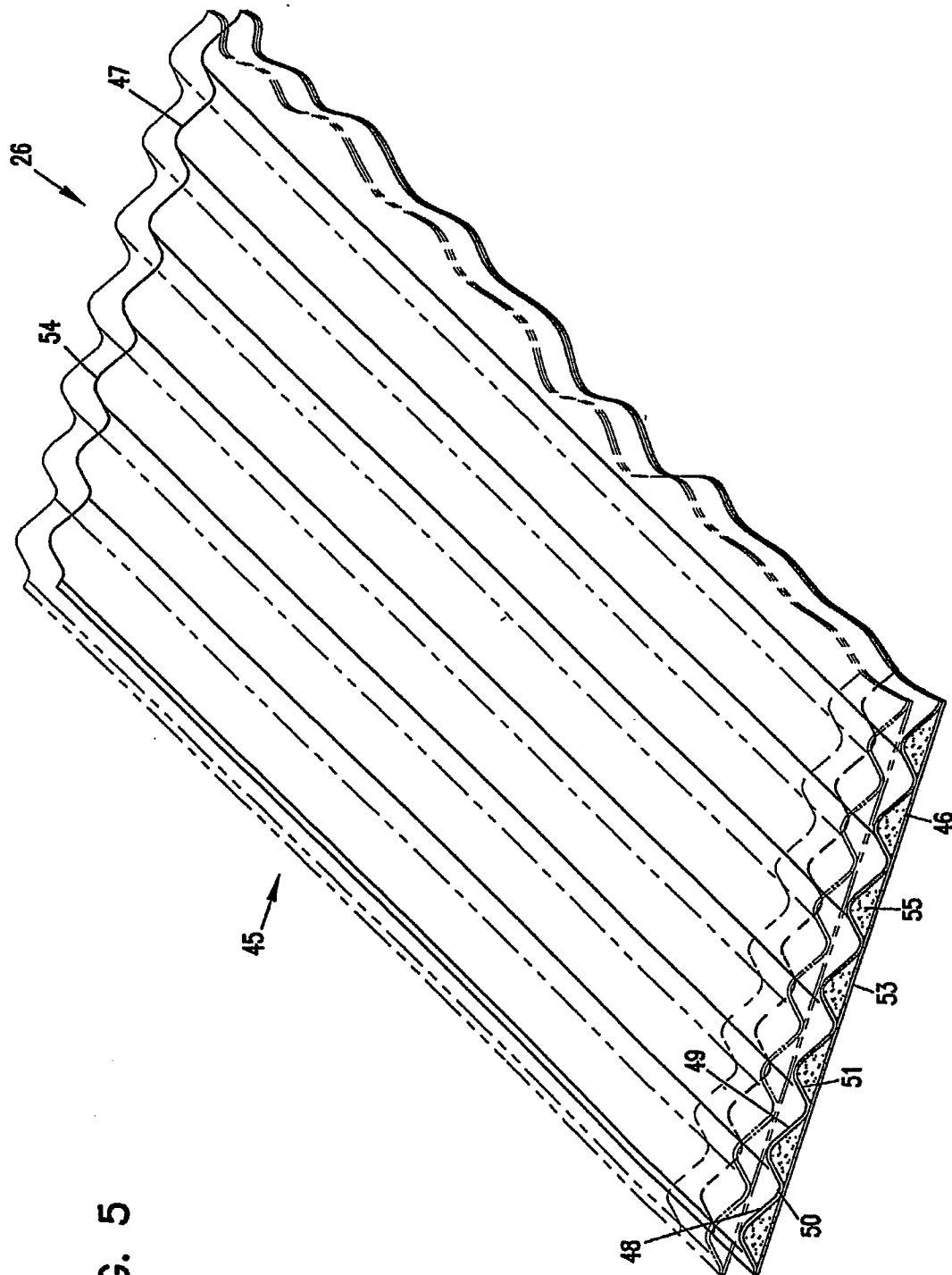
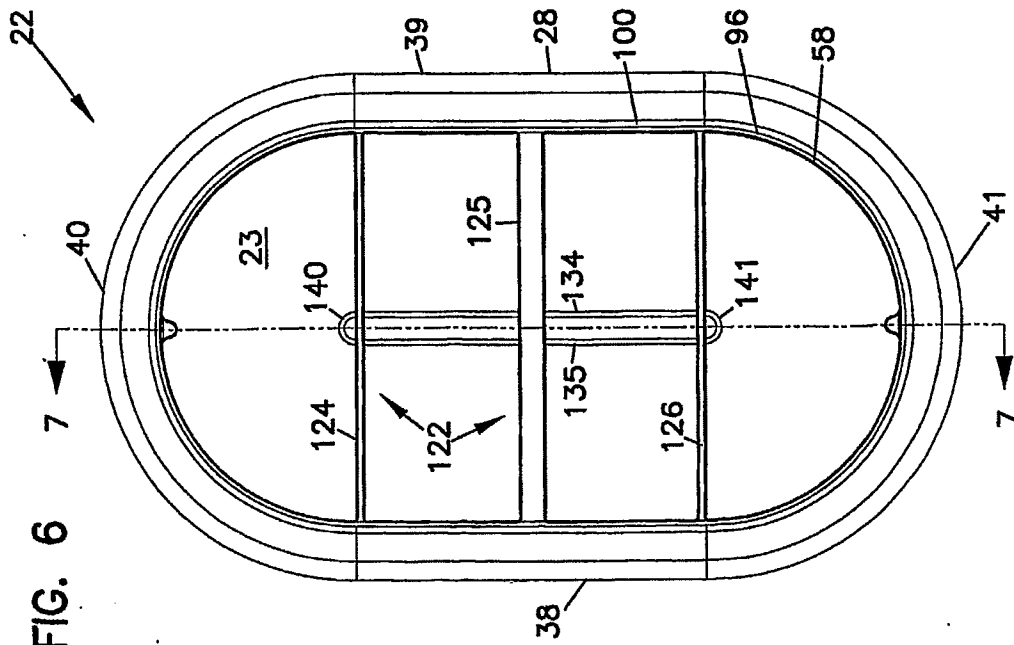
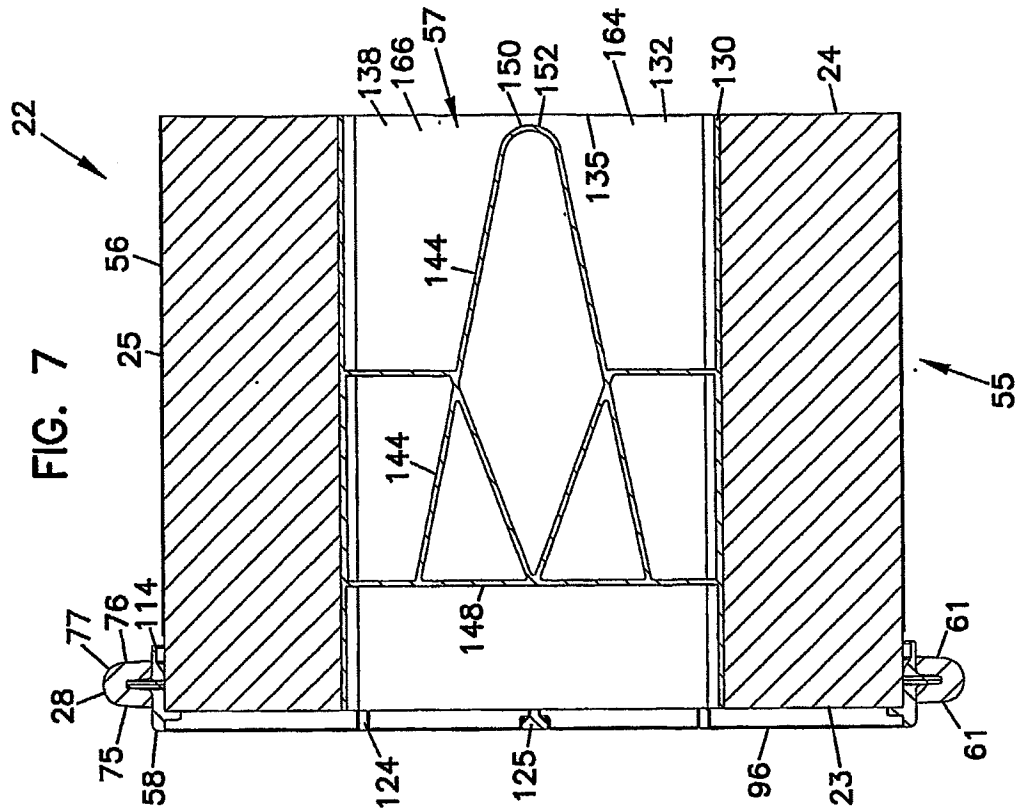


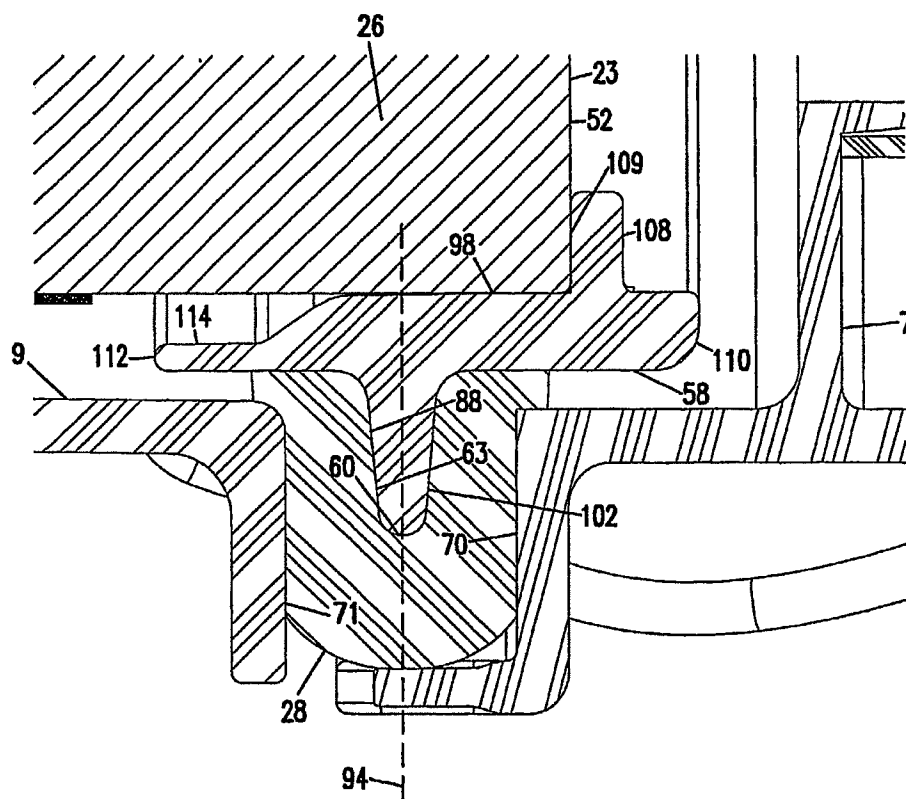
FIG. 5

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FIG. 8



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FIG. 10

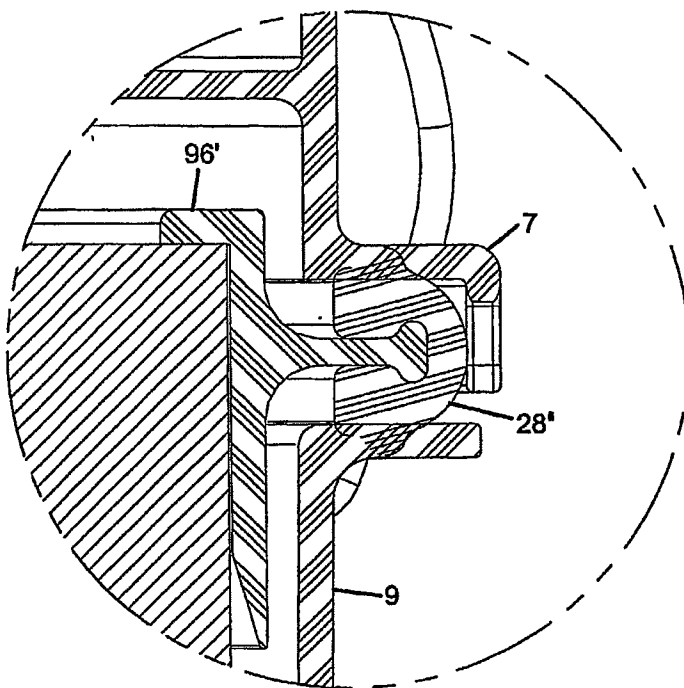
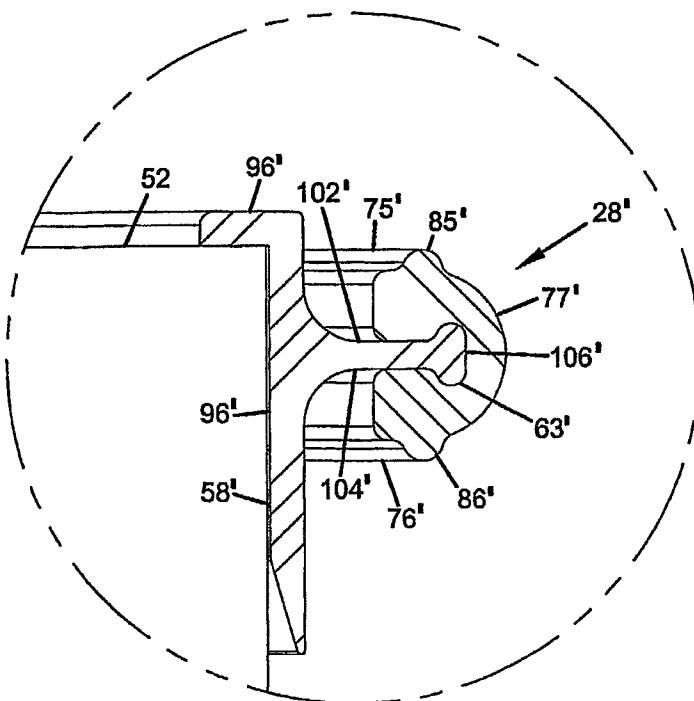


FIG. 9



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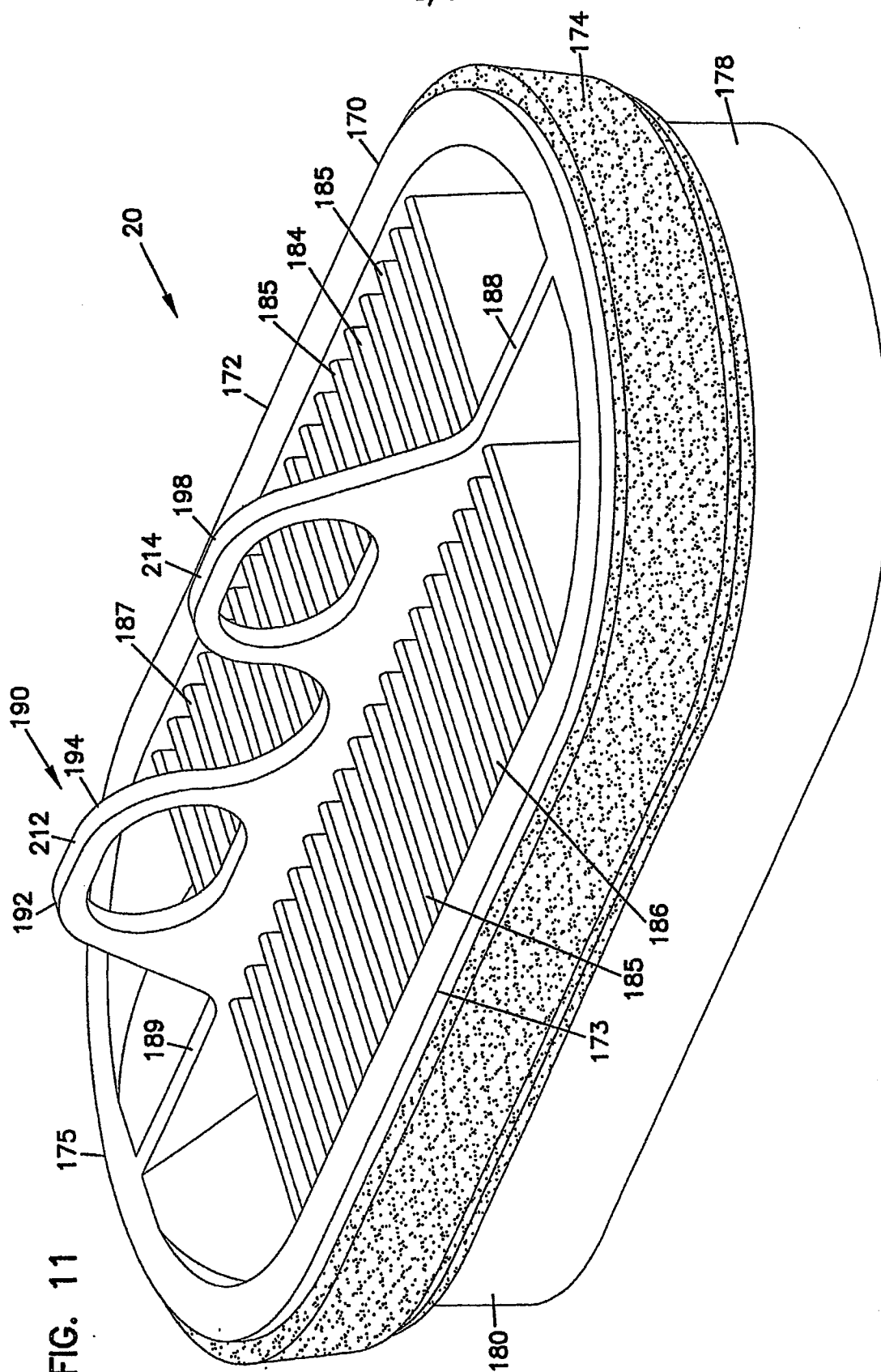
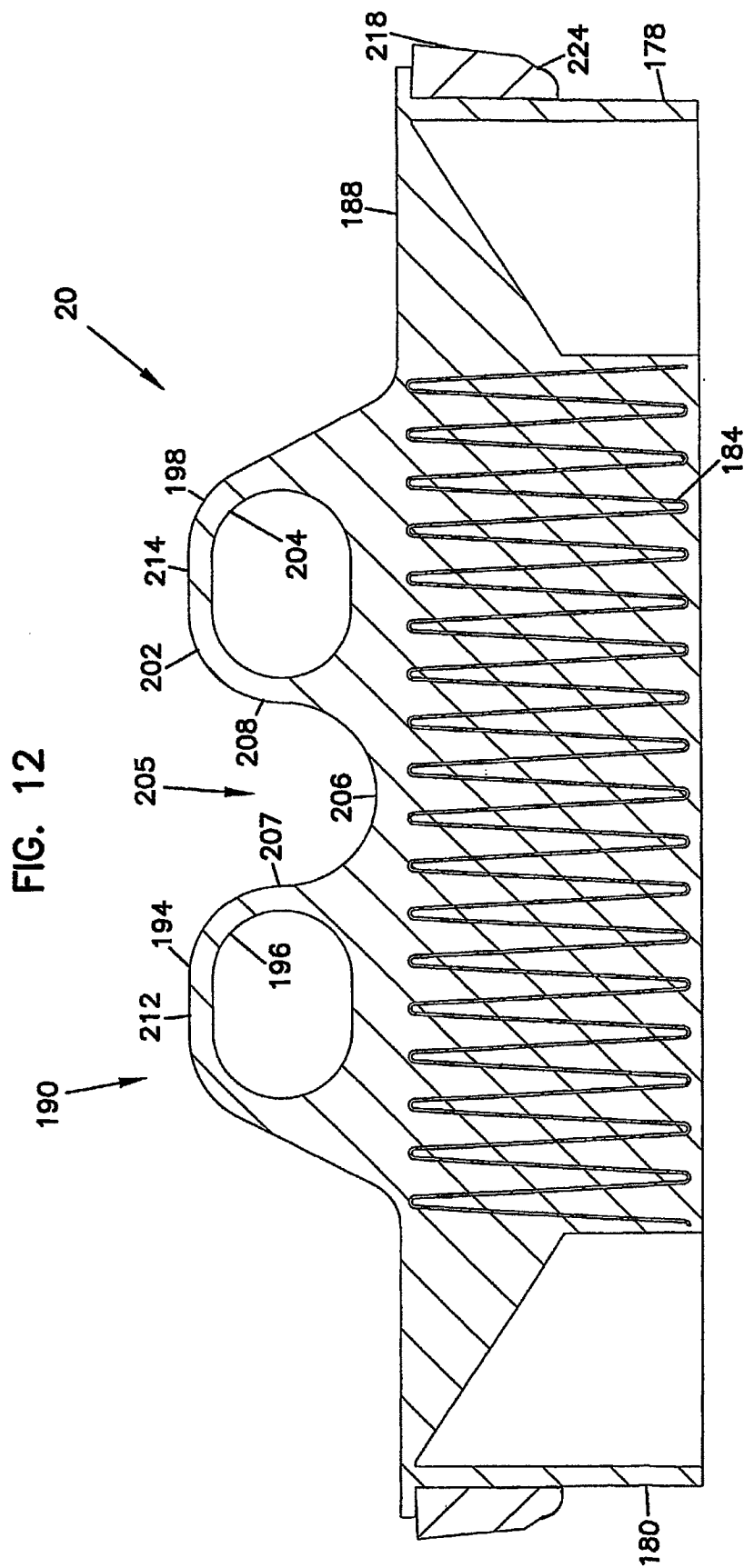


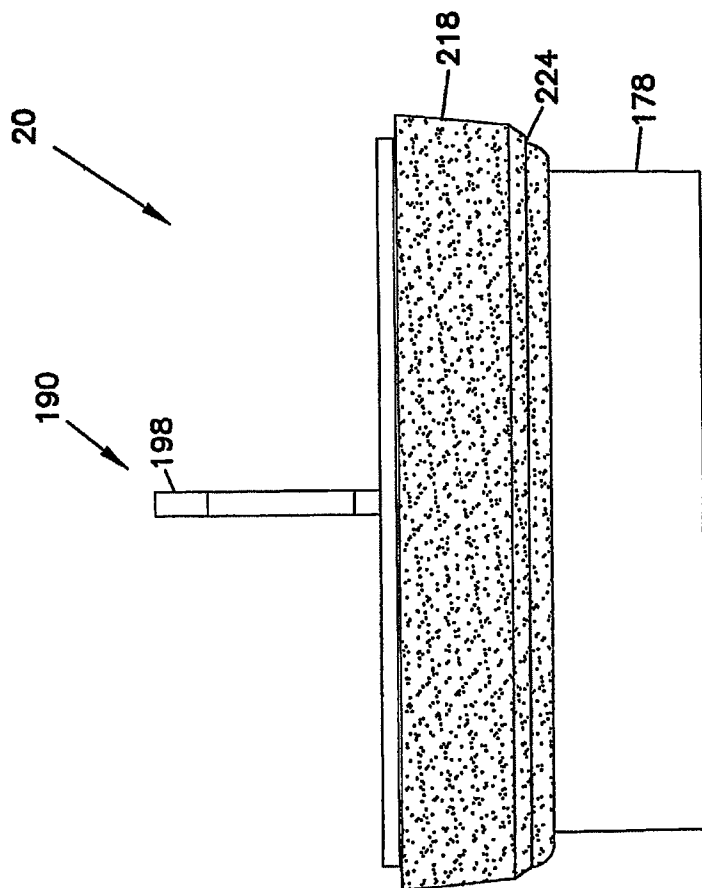
FIG. 11

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FIG. 13



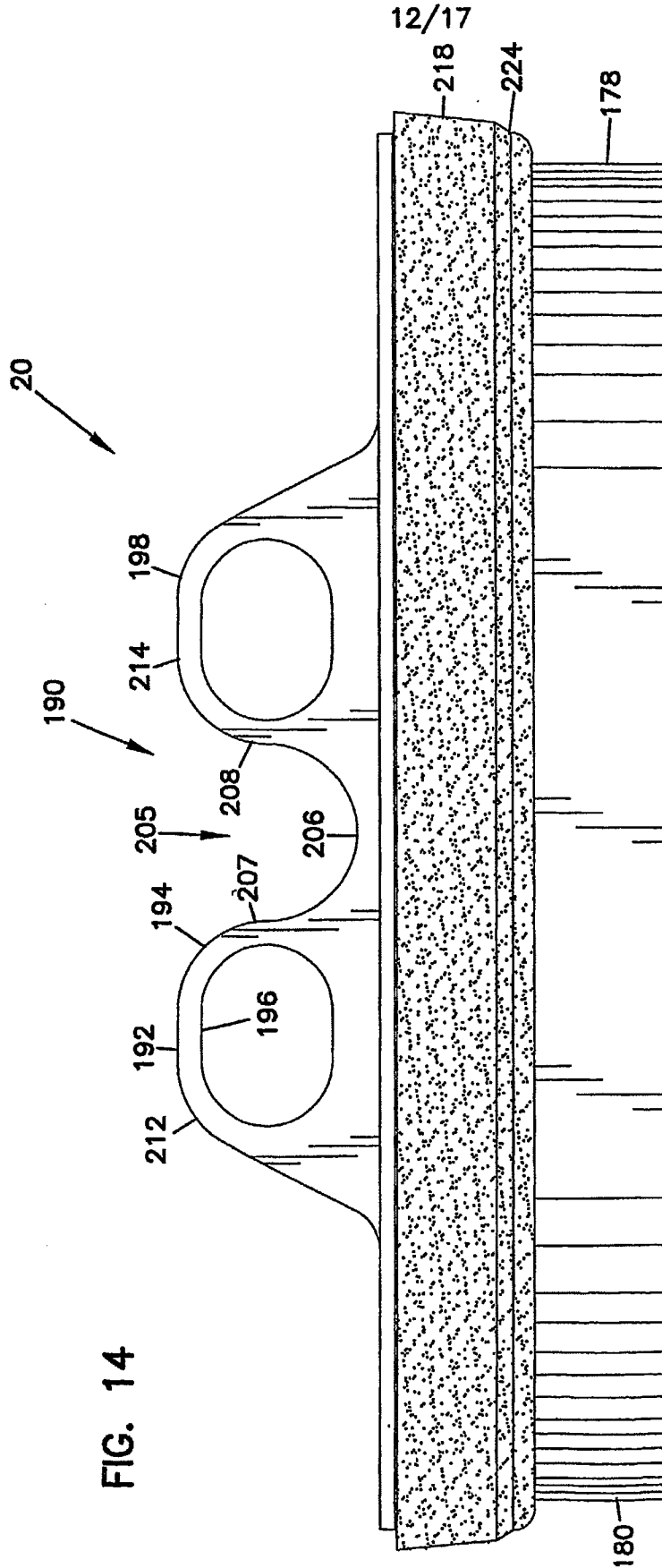
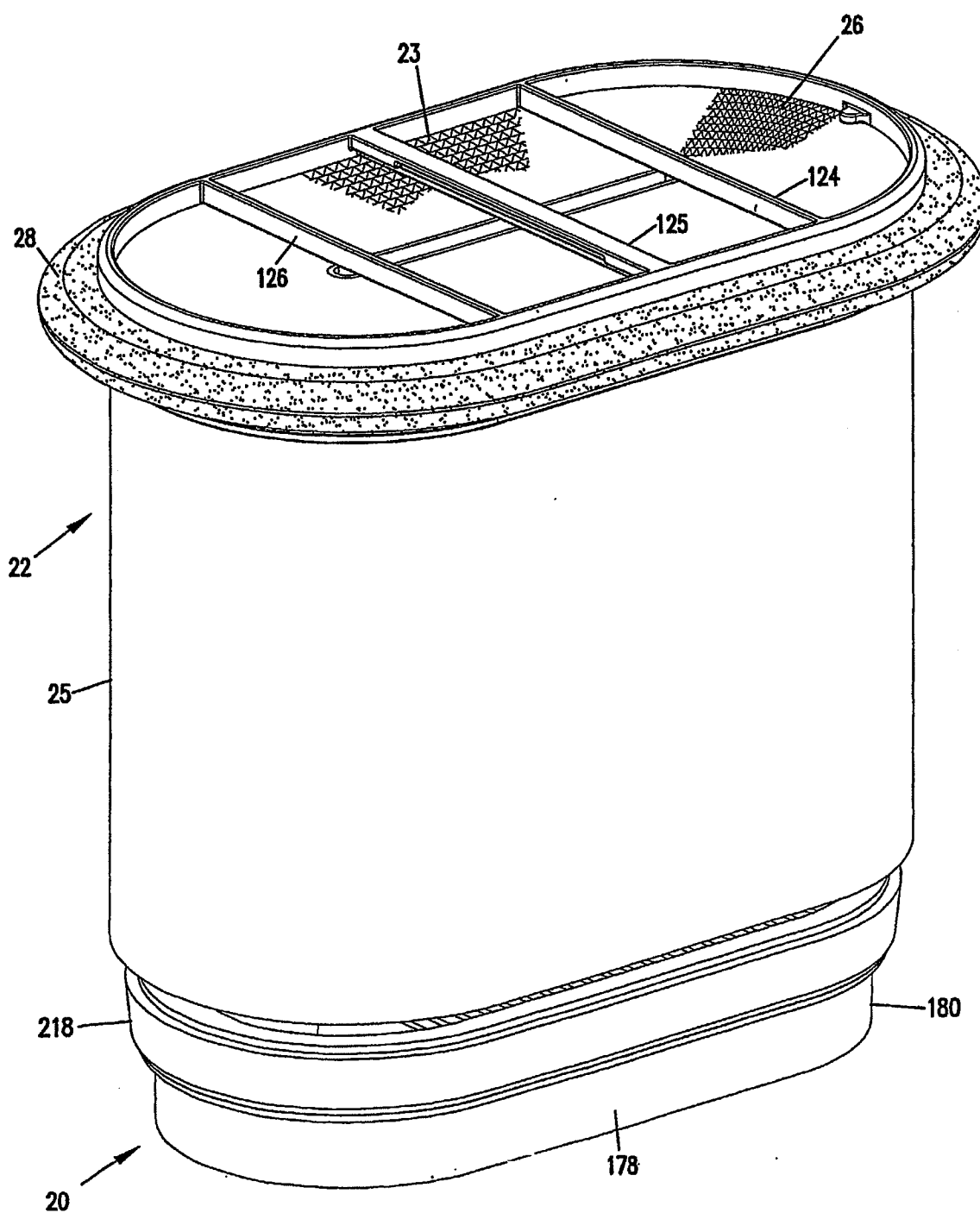


FIG. 14

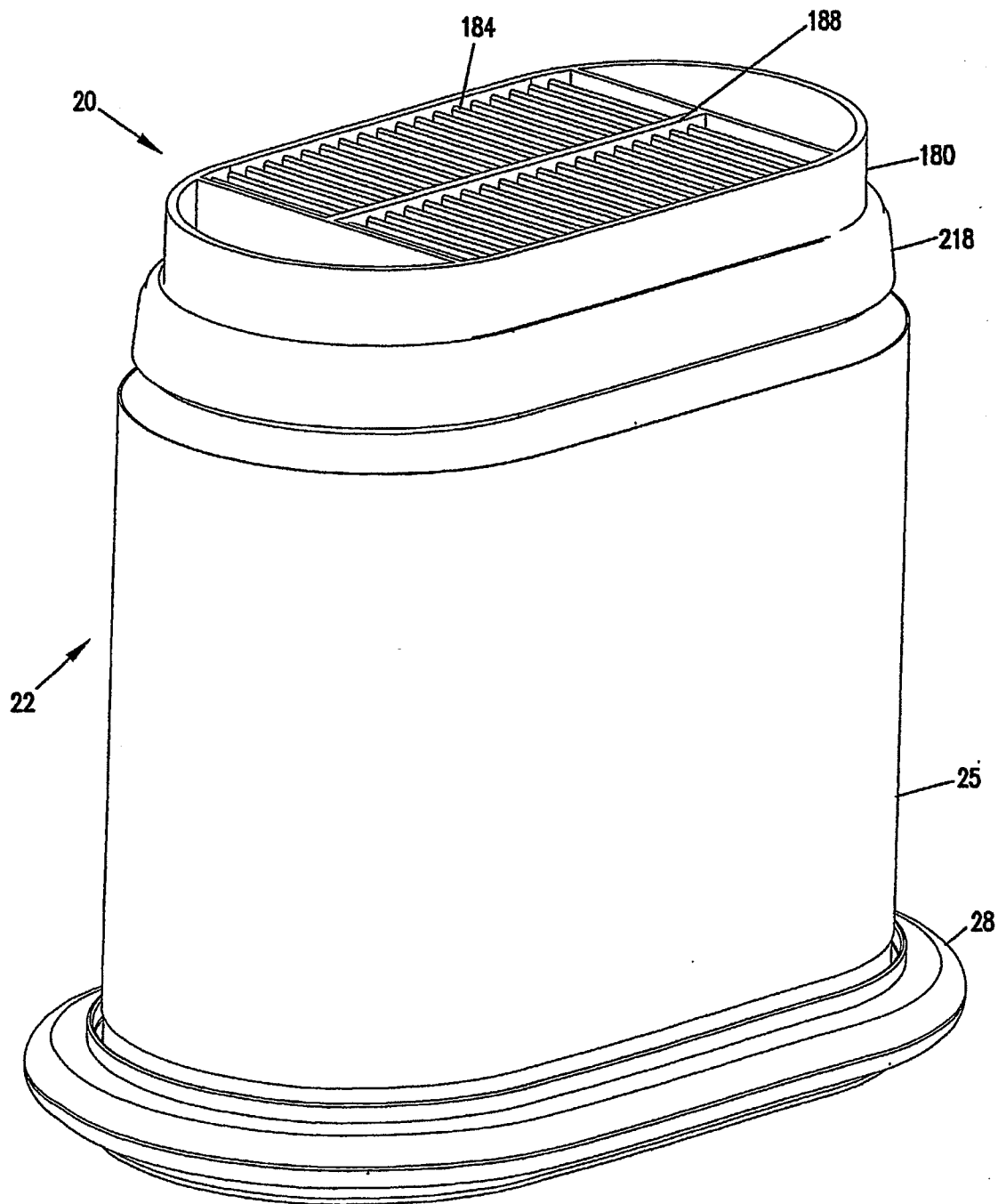
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FIG. 15



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FIG. 16



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FIG. 18

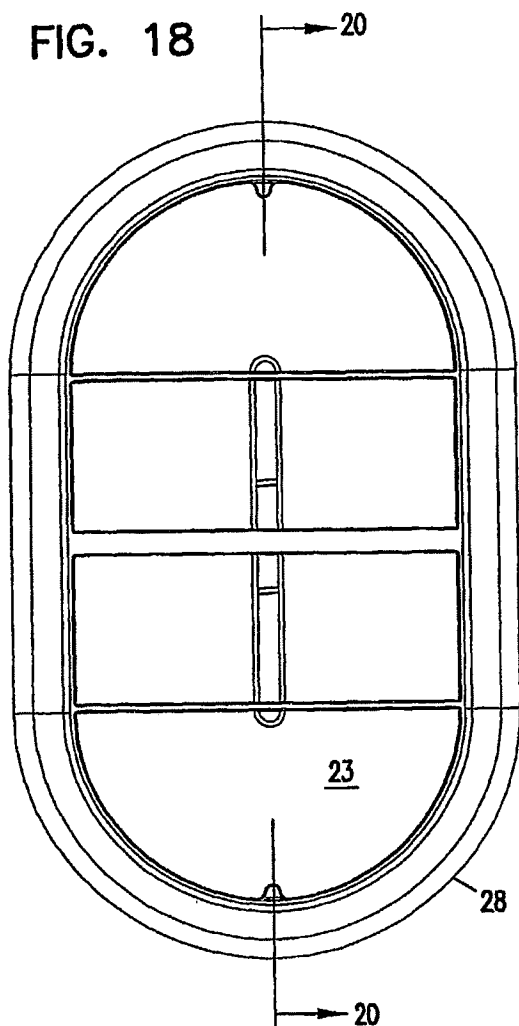


FIG. 19

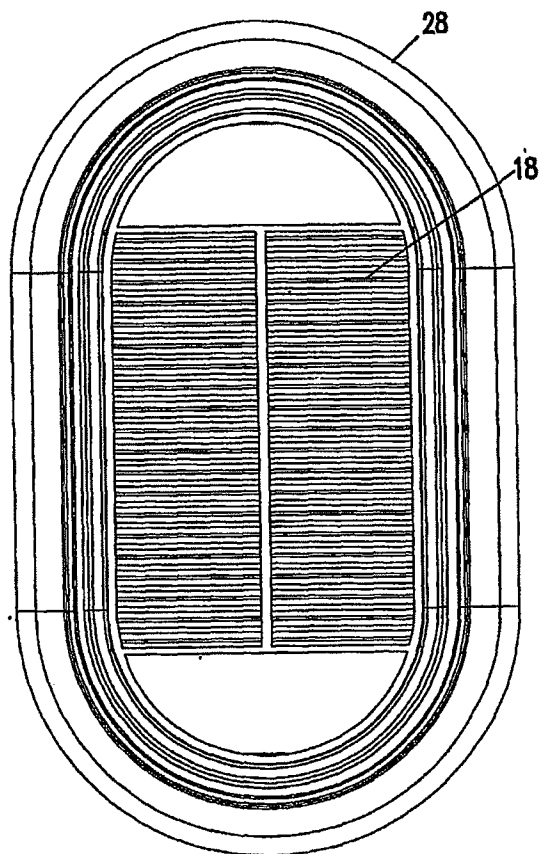


FIG. 17

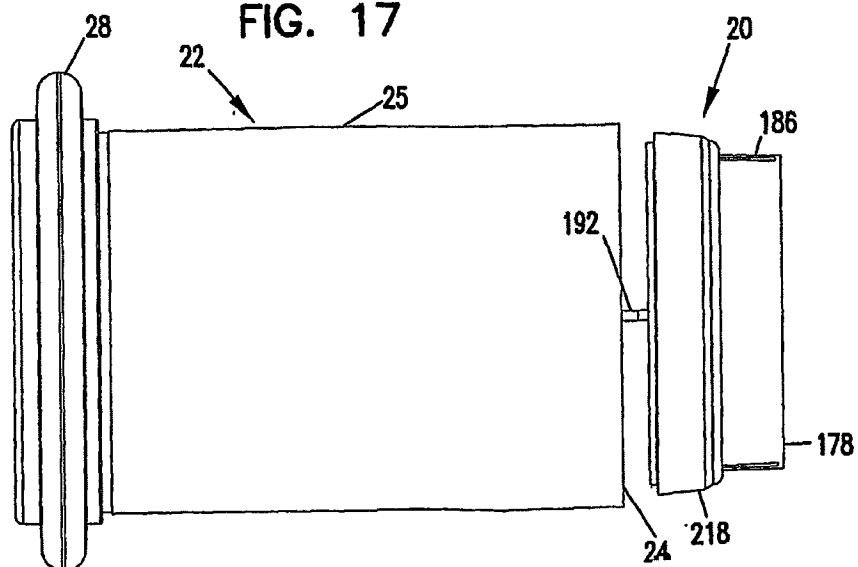


FIG. 21

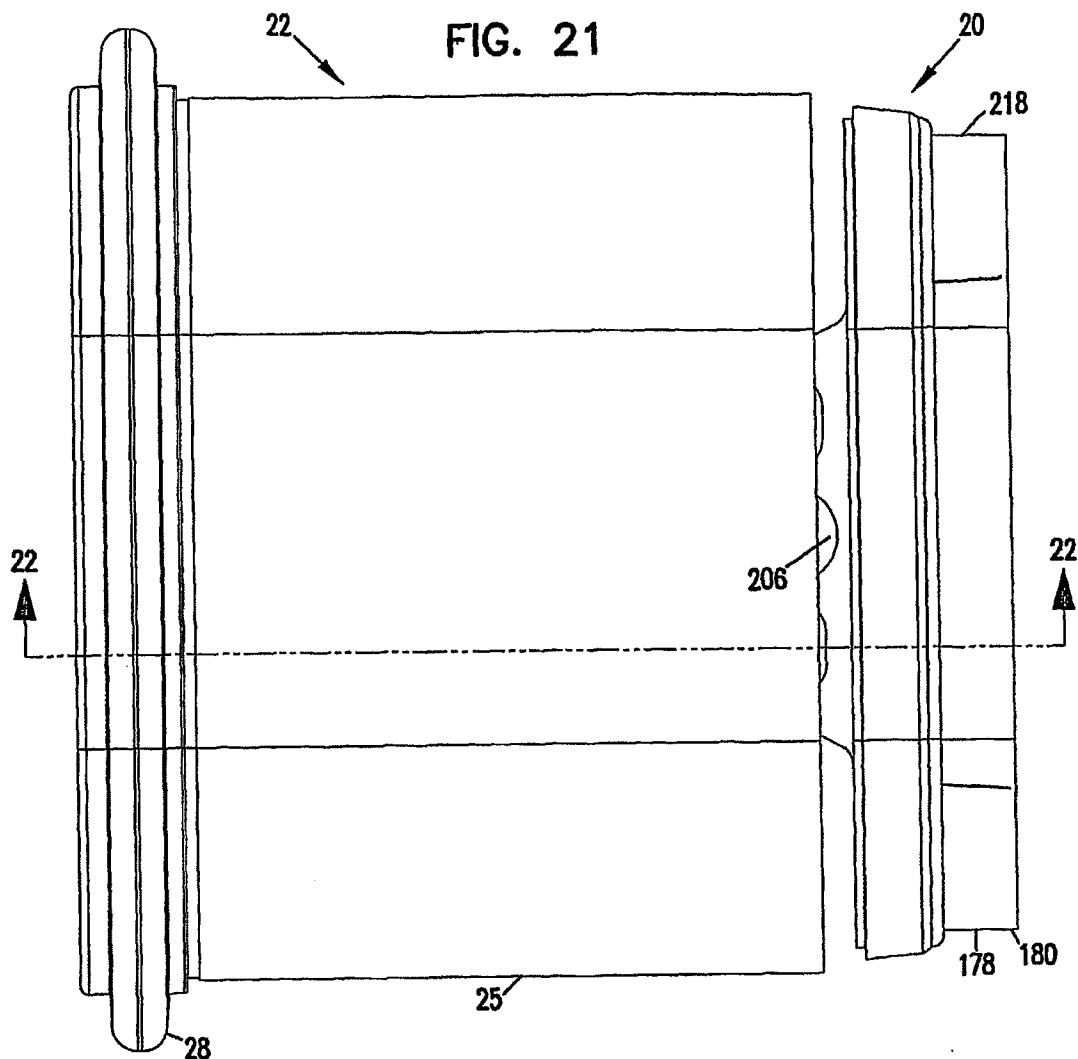


FIG. 22

